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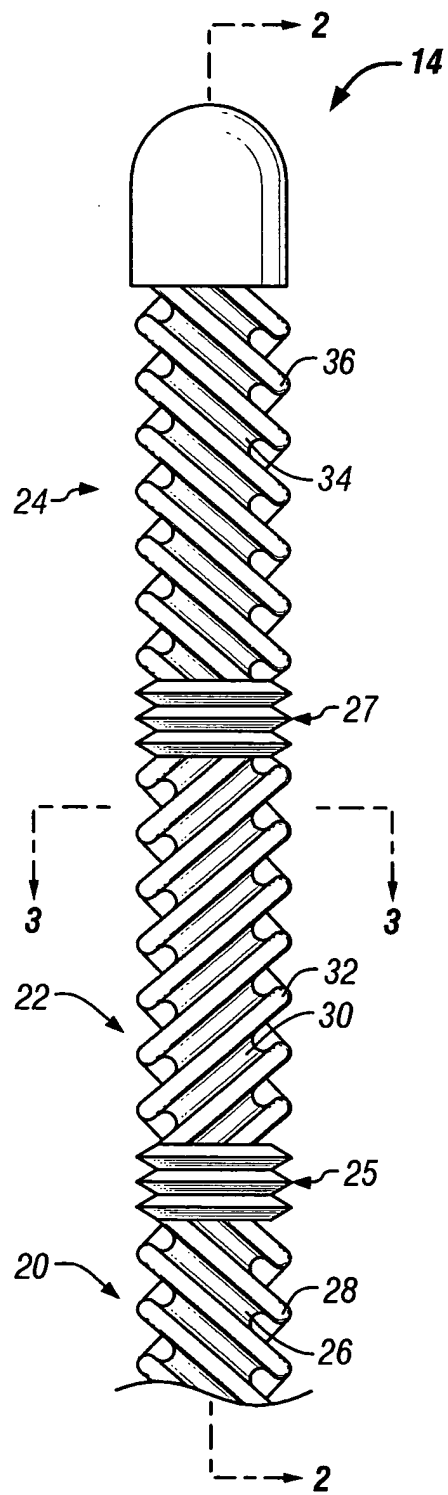


FIG. 1

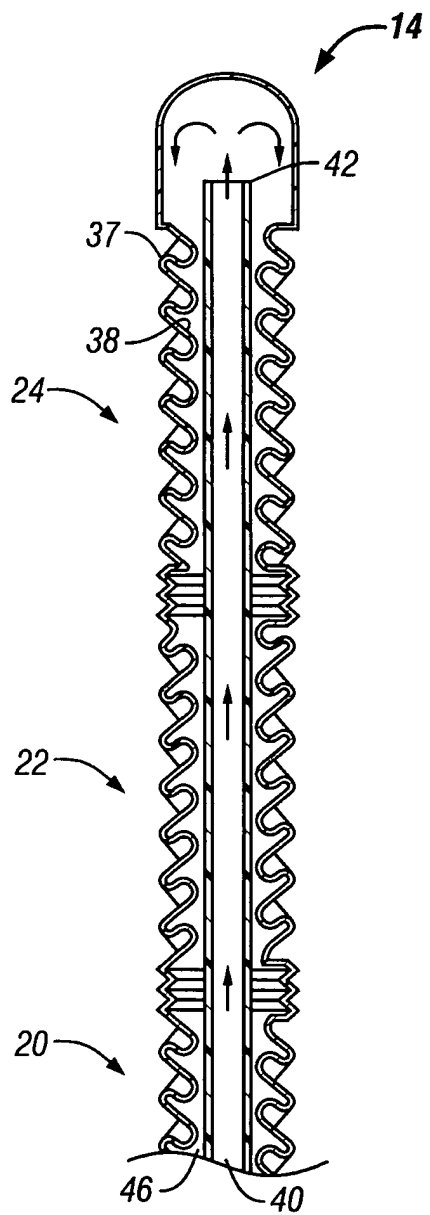


FIG. 2

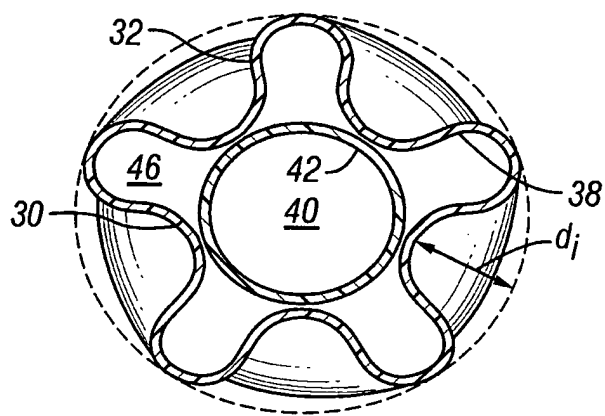


FIG. 3

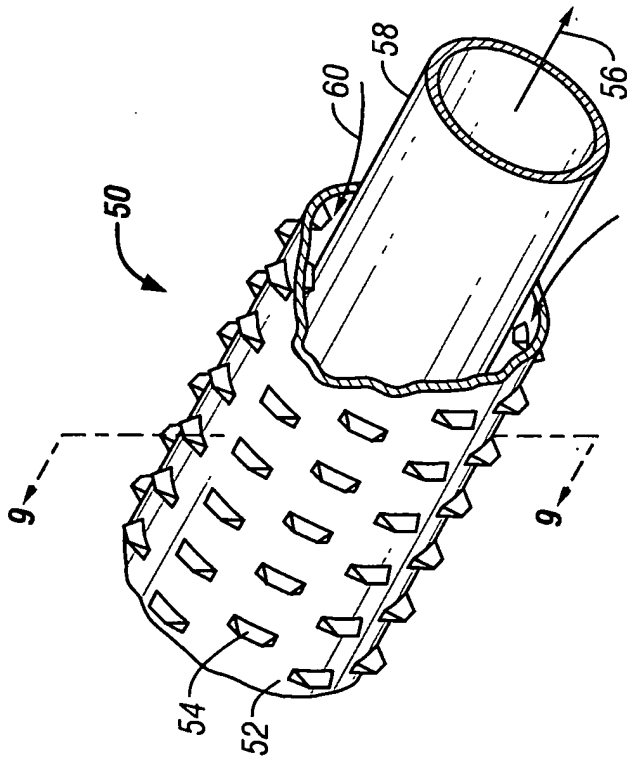


FIG. 4

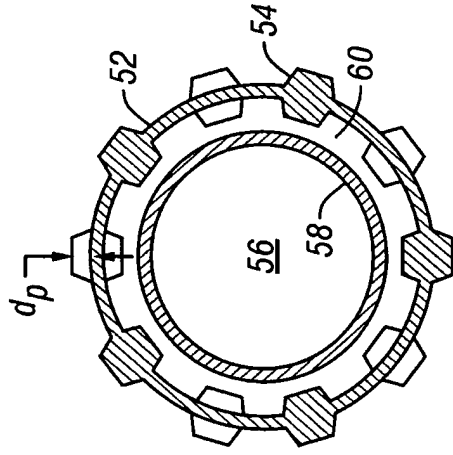


FIG. 5

<i>BIOCOMPATIBLE LAYER</i> <u>106</u>
<i>MECHANICAL LAYER</i> <u>104</u>

FIG. 6

<i>HEPARIN/LUBRICIOUS LAYER</i> <u>108</u>
<i>BIOCOMPATIBLE LAYER</i> <u>106</u>
<i>MECHANICAL LAYER</i> <u>104</u>
<i>PROTECTIVE LAYER</i> <u>102</u>

FIG. 7

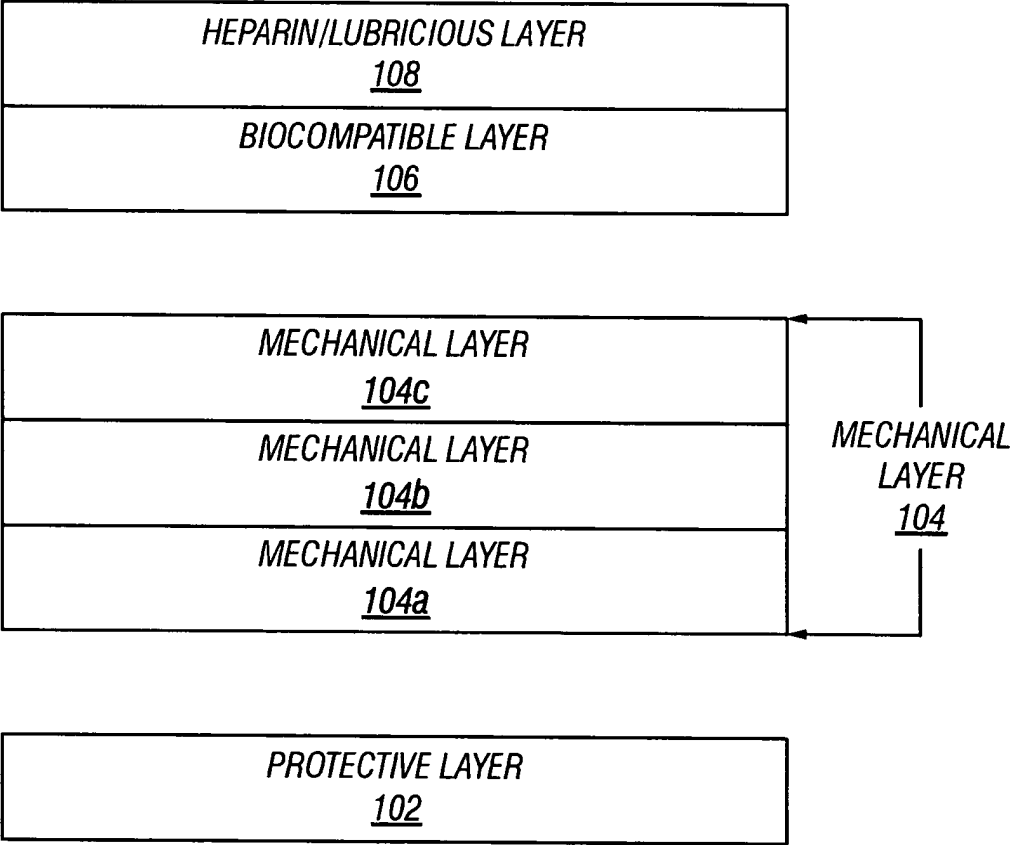


FIG. 8

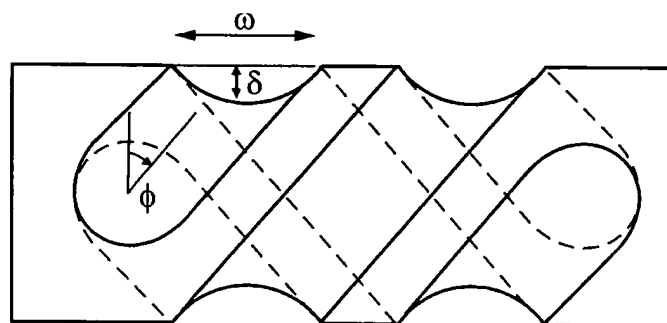


FIG. 9

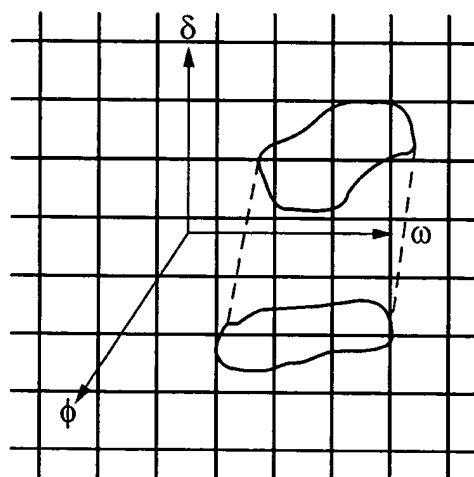


FIG. 10

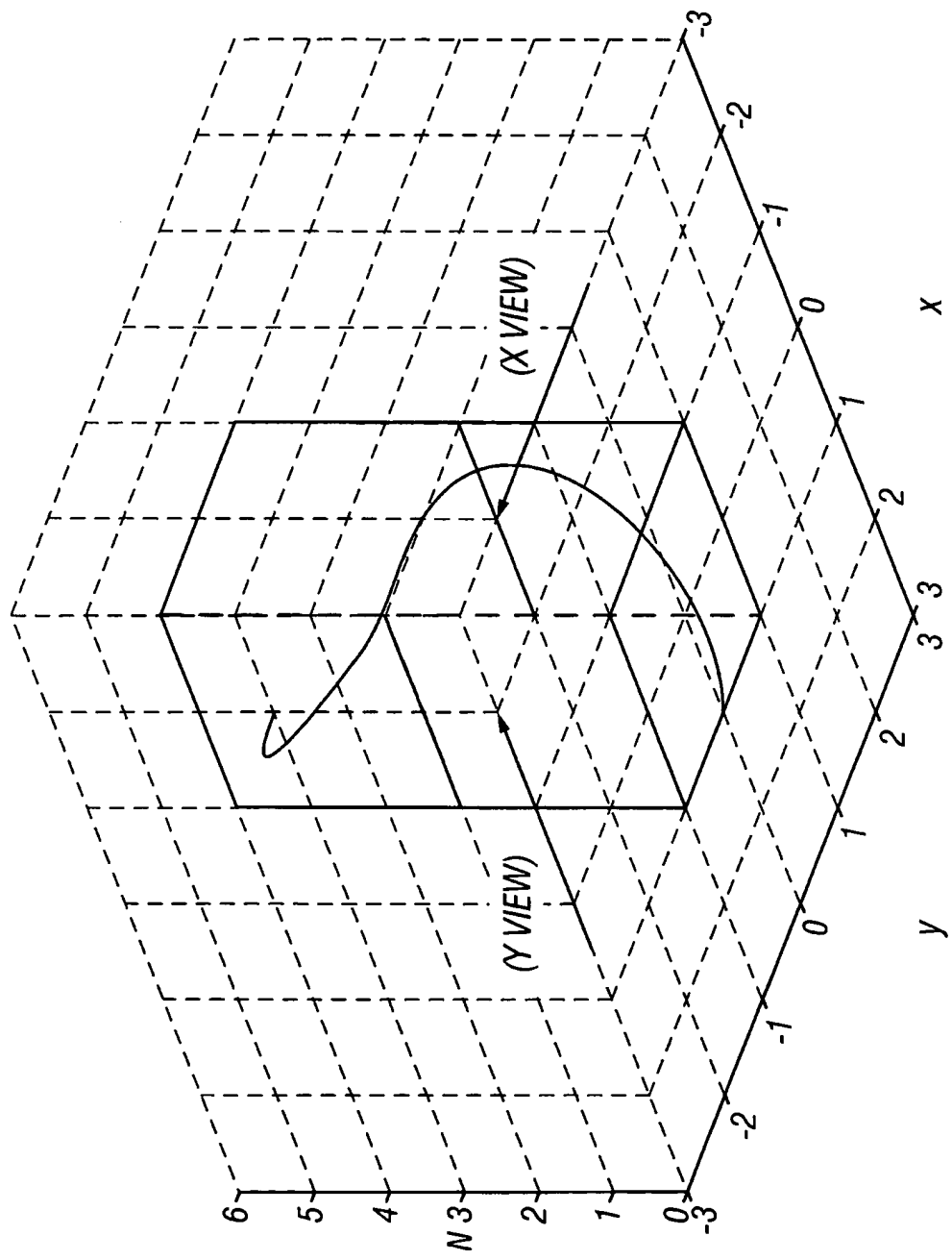


FIG. 11

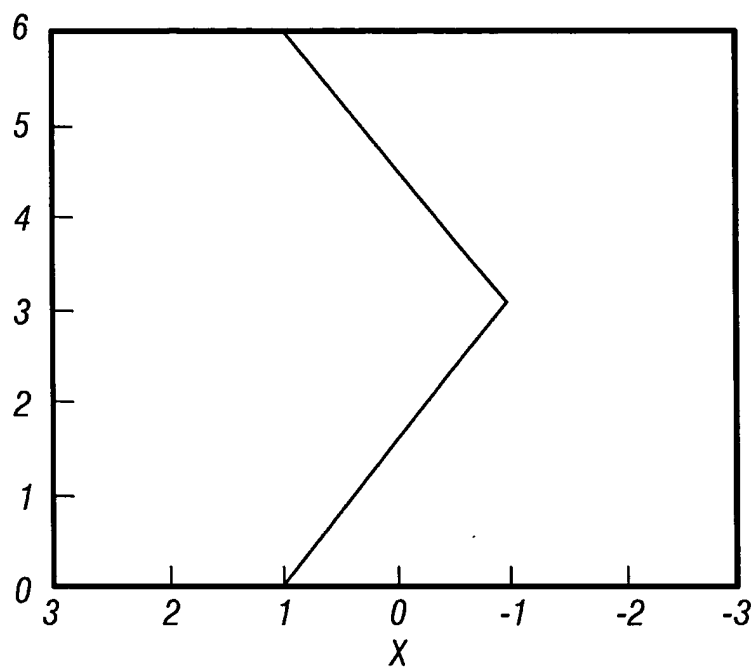


FIG. 12

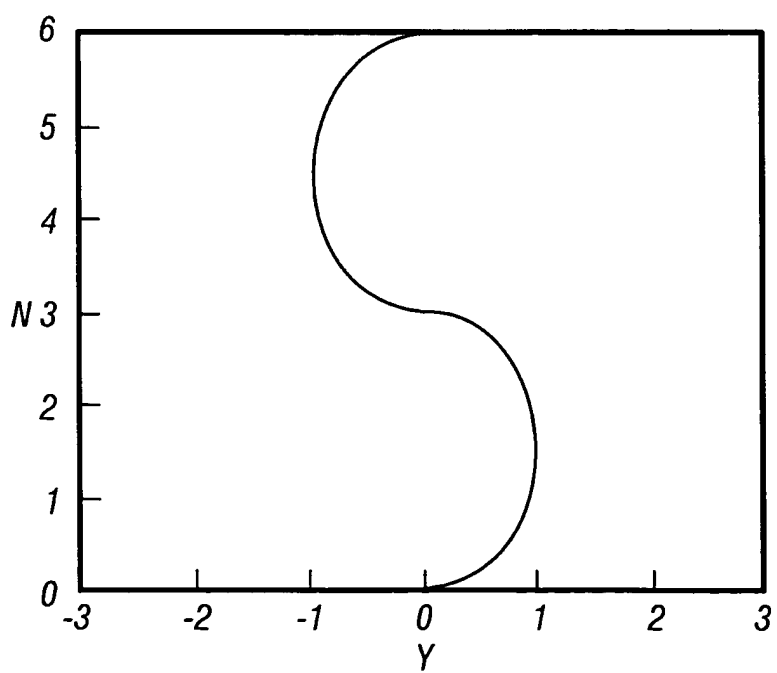


FIG. 13

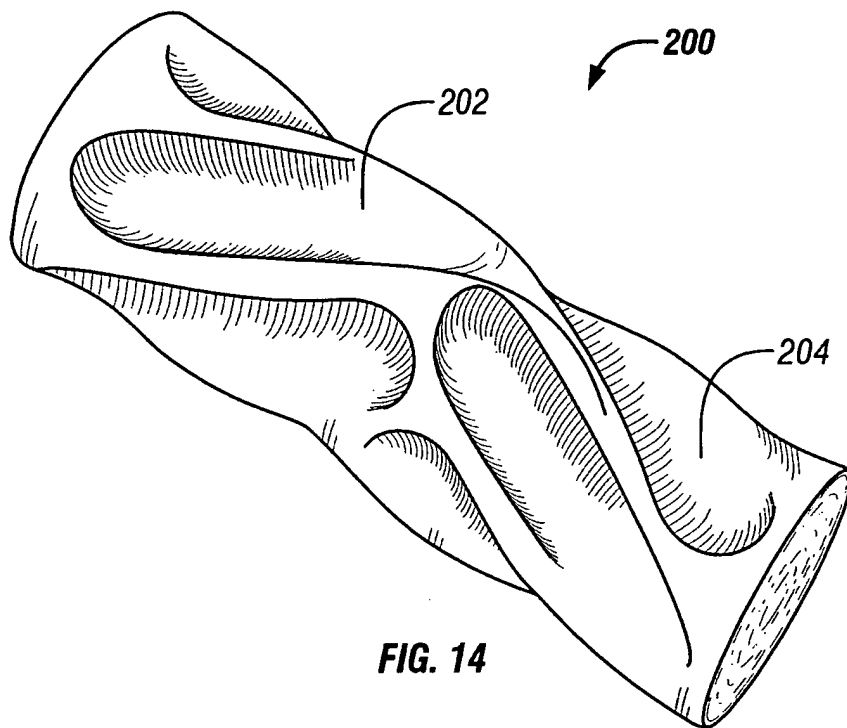


FIG. 14

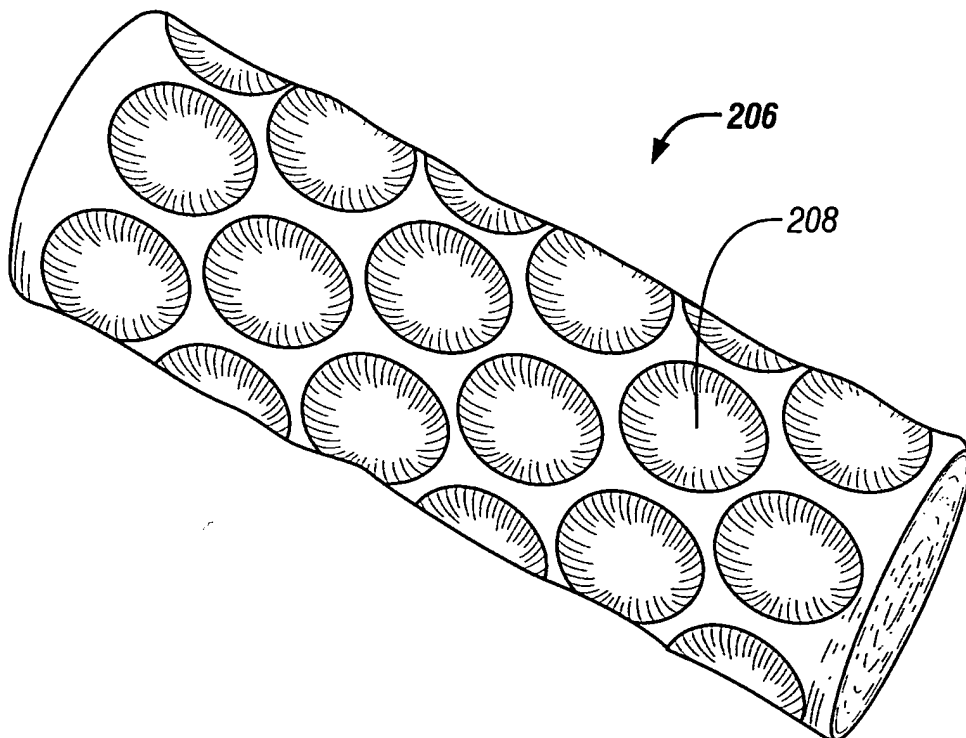


FIG. 15

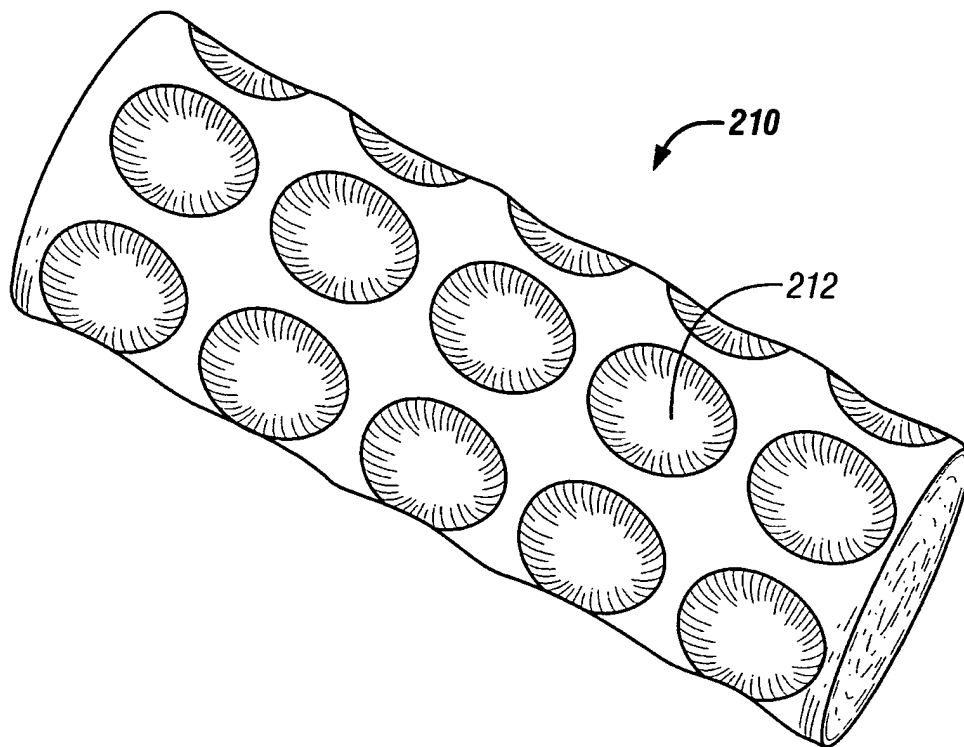


FIG. 16

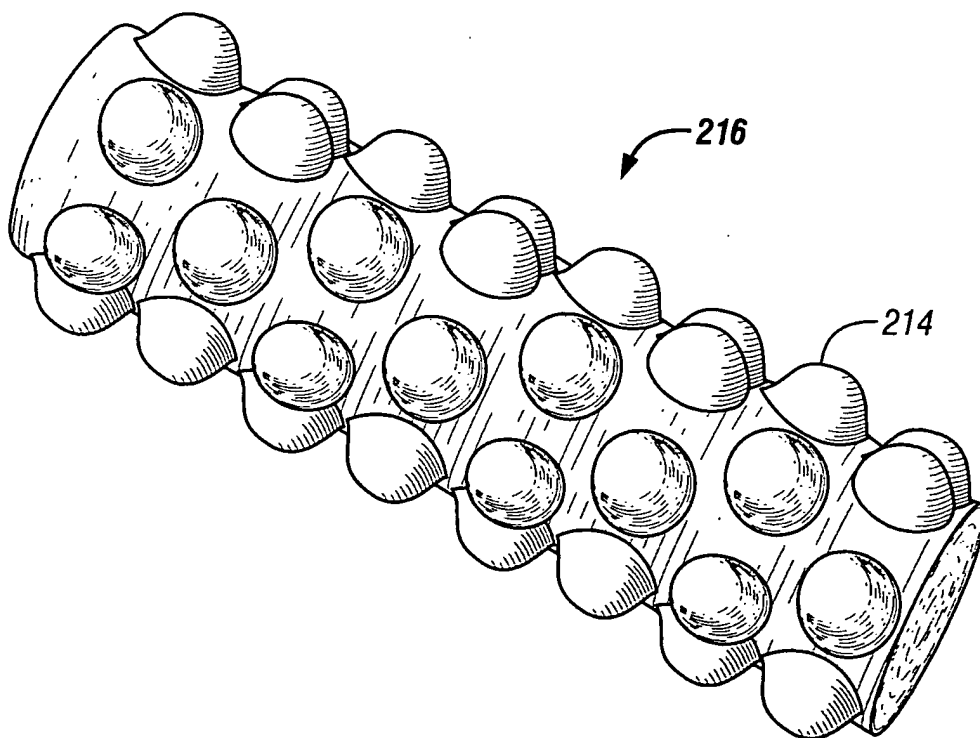


FIG. 17

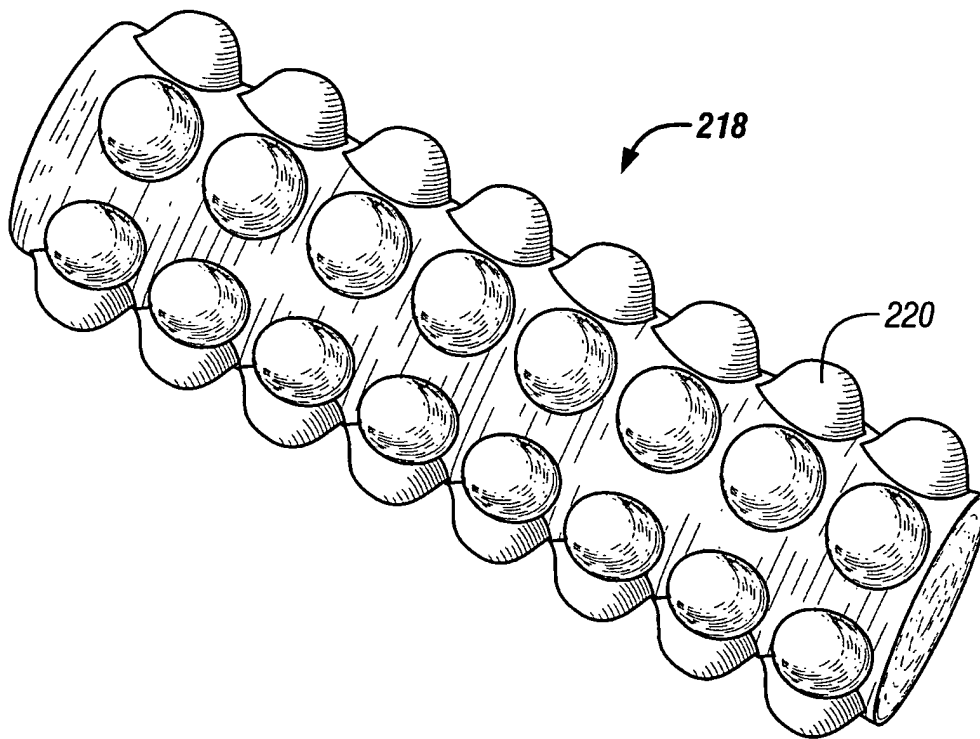


FIG. 18

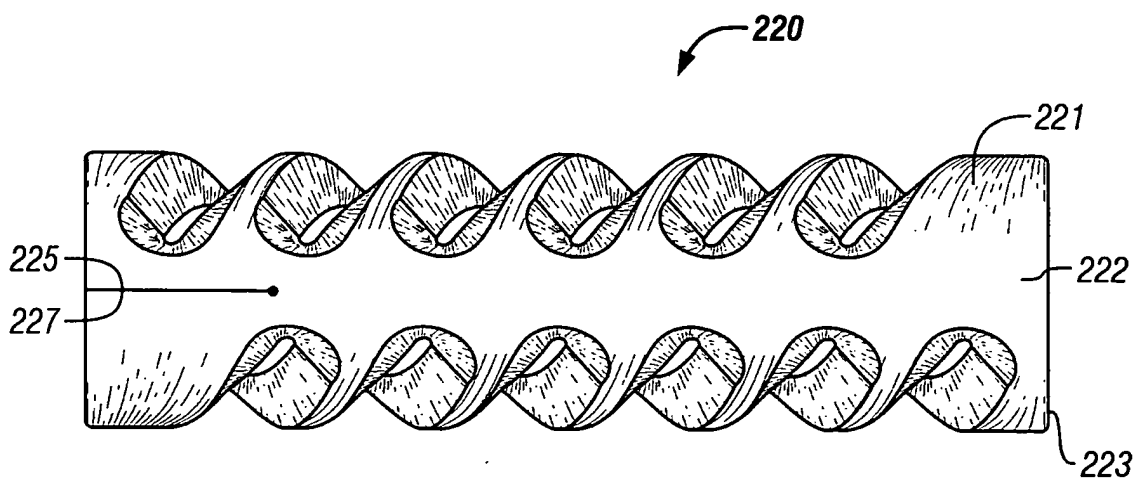
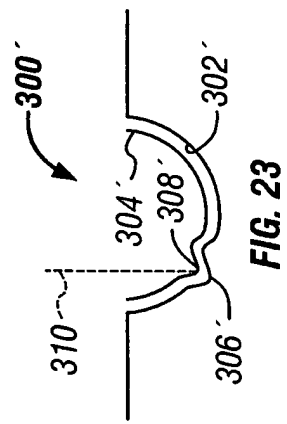
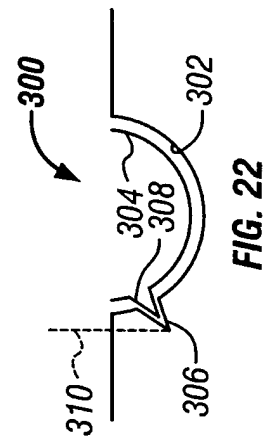
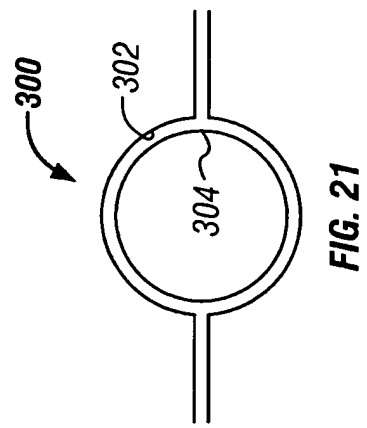
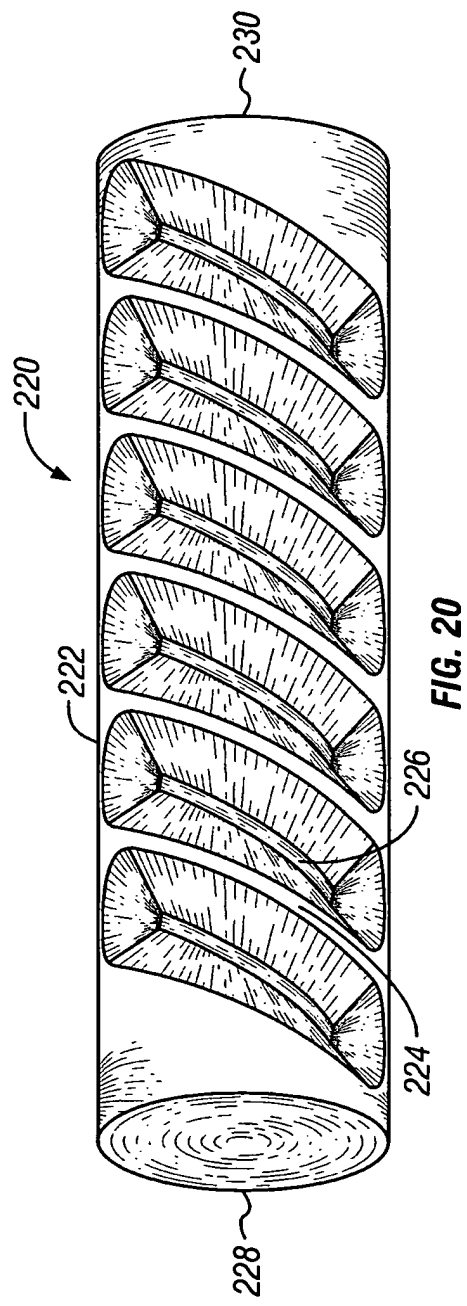


FIG. 19



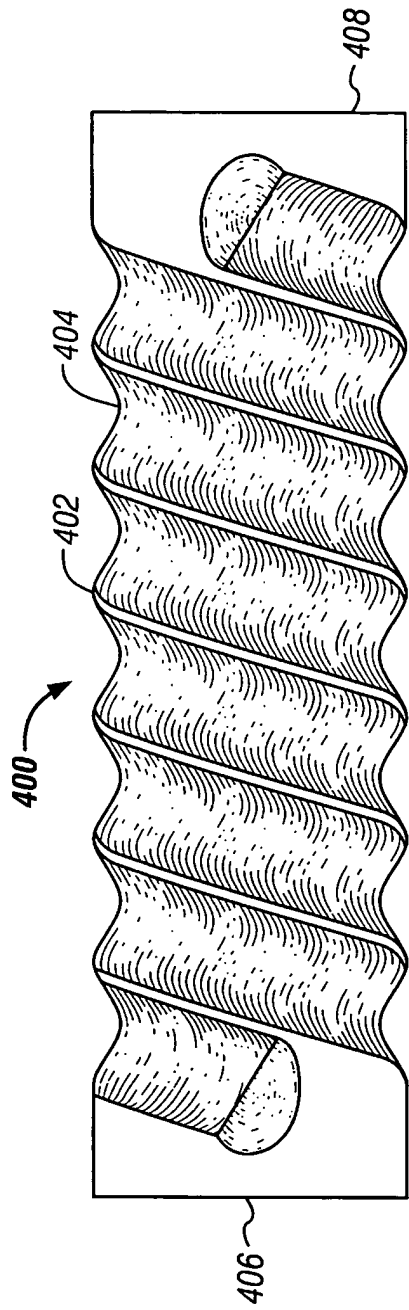


FIG. 24

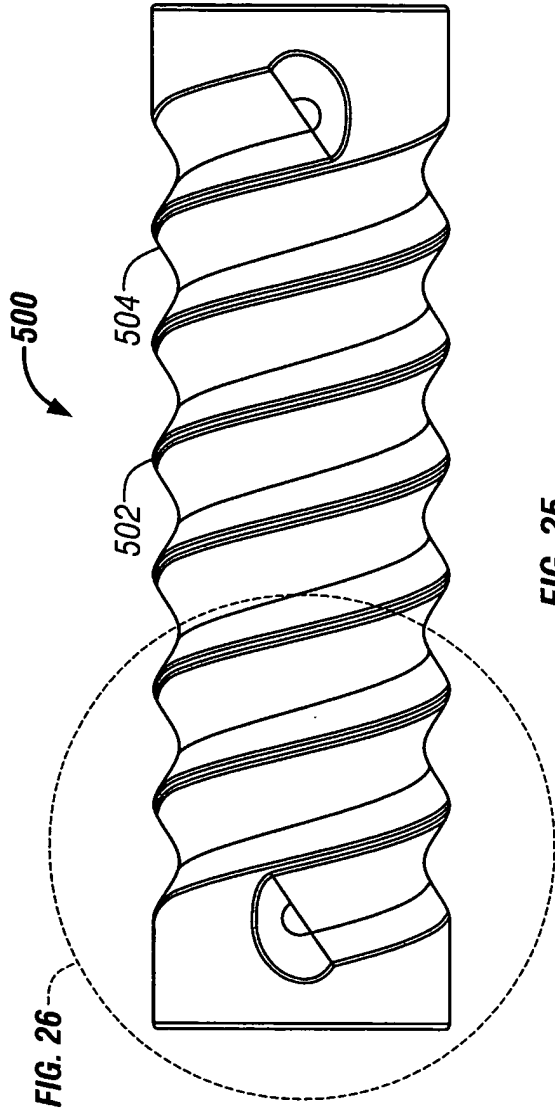


FIG. 25

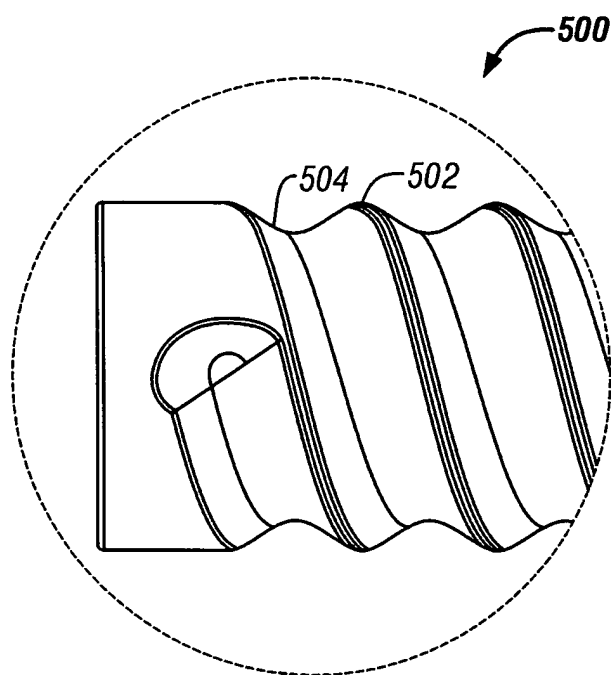


FIG. 26

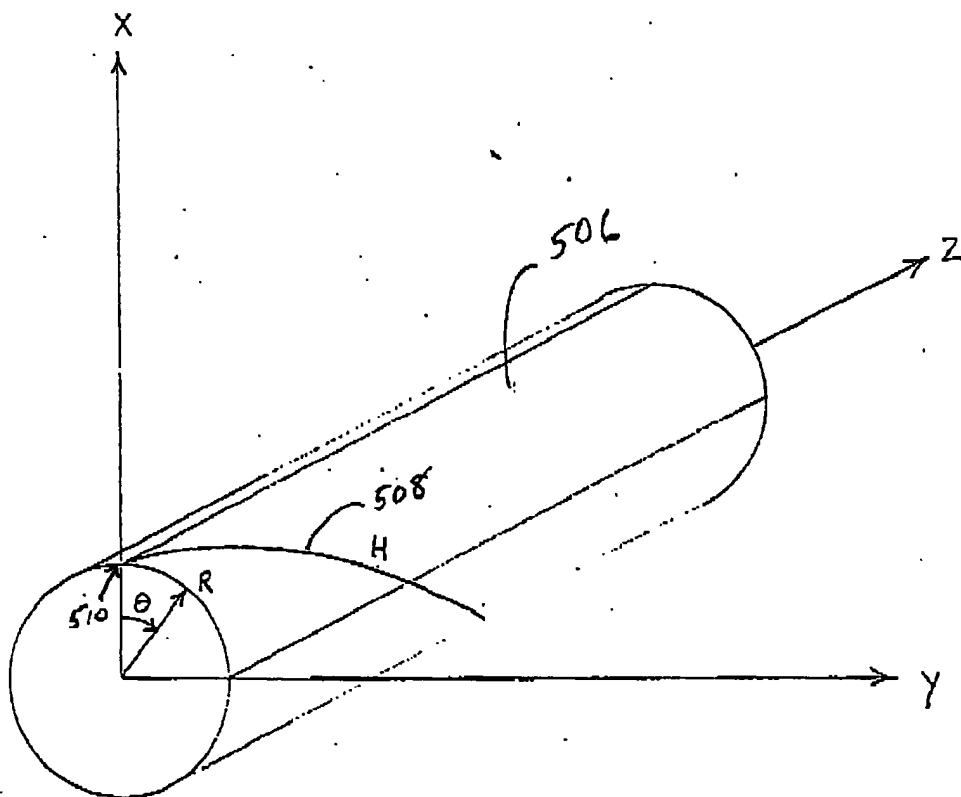


Fig. 27

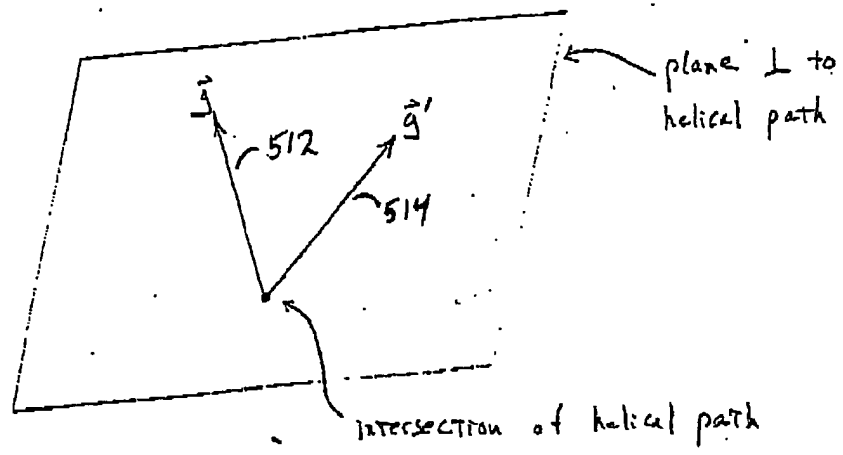


Fig. 28

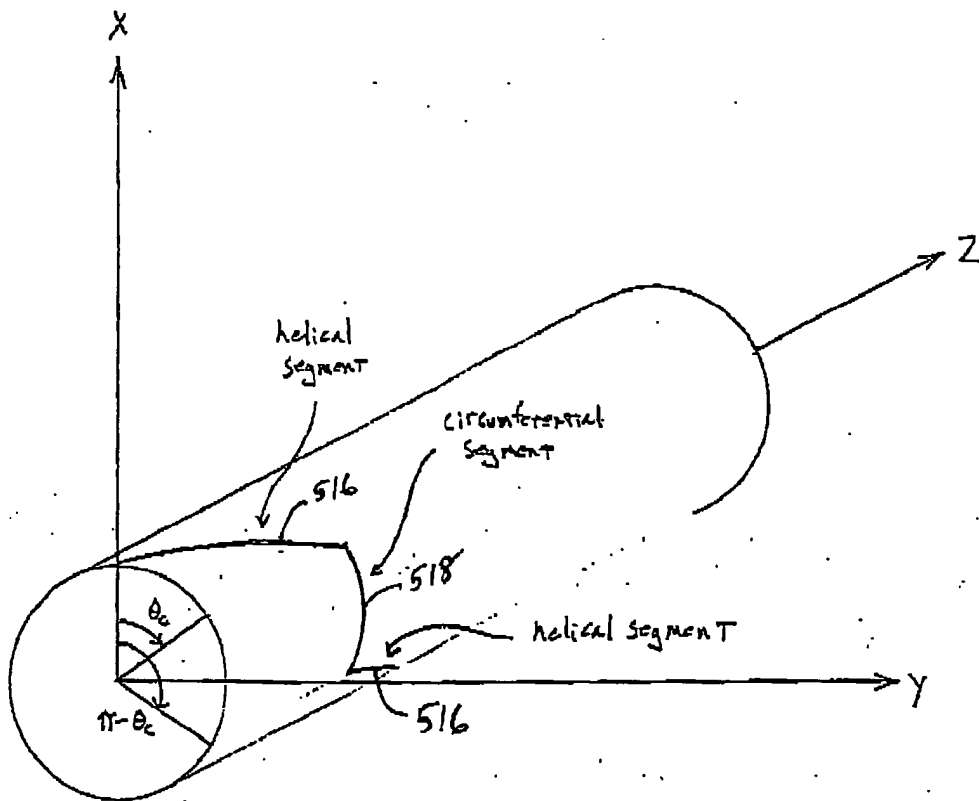


Fig. 29

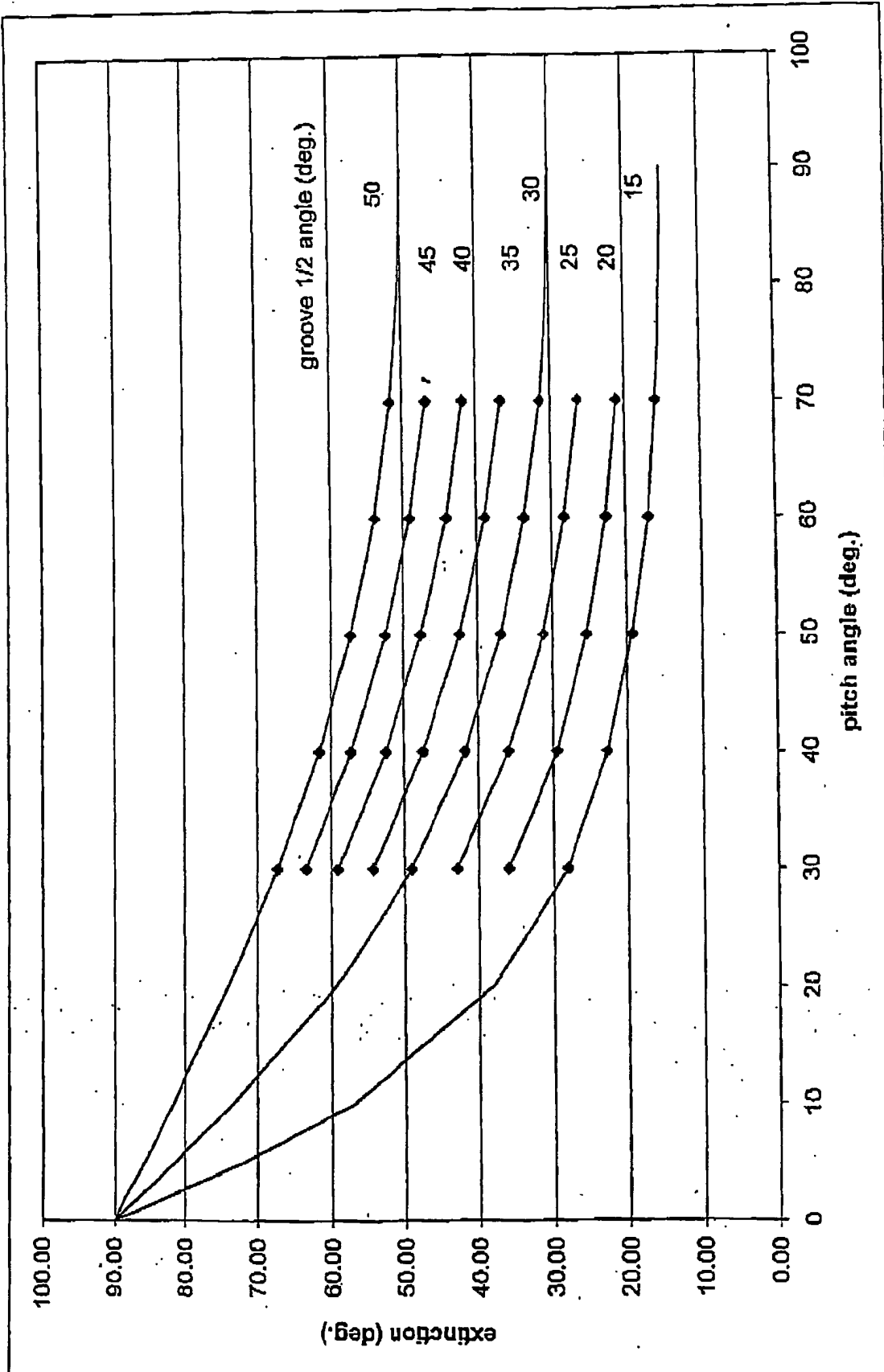


Fig. 30

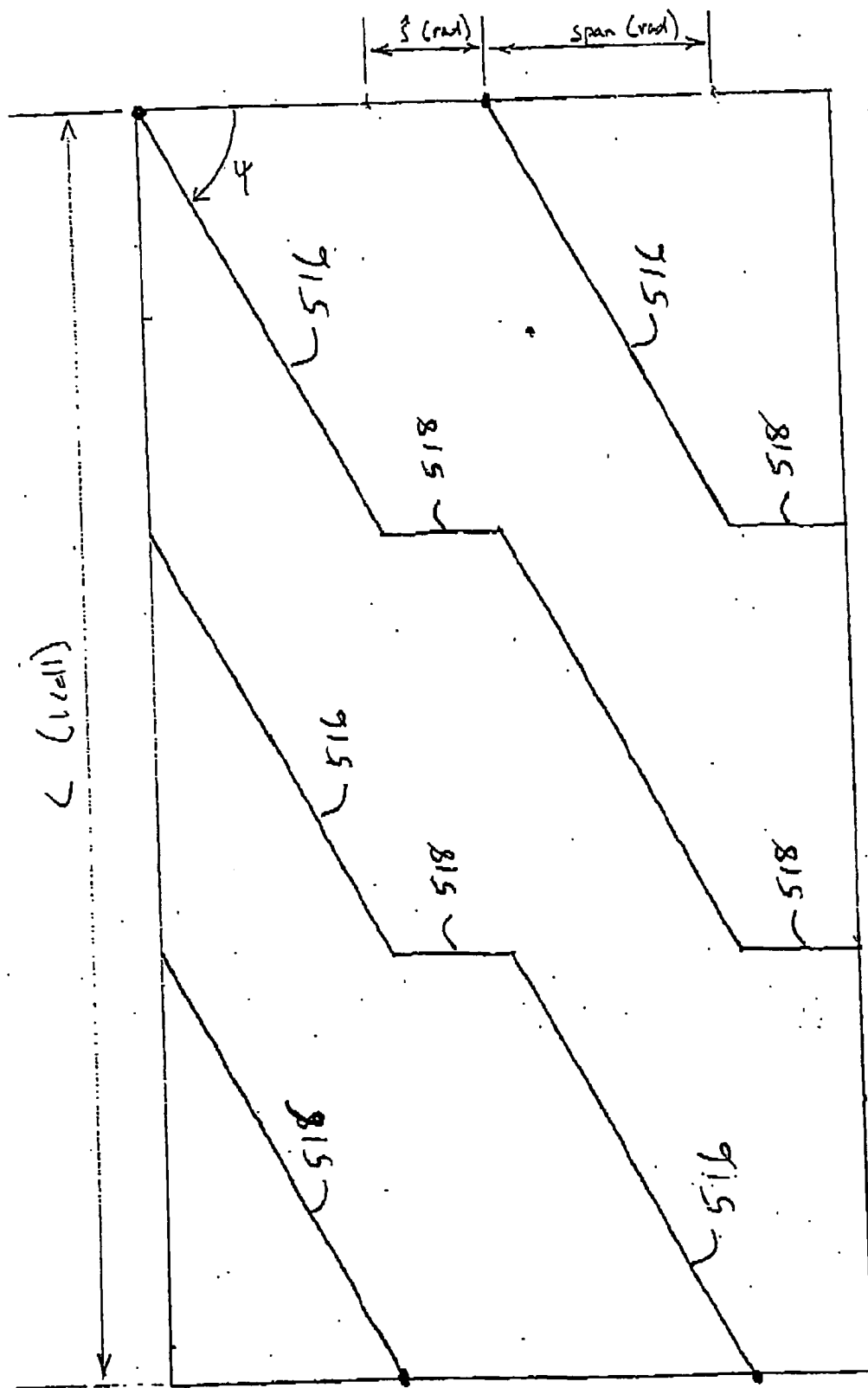


Fig. 31

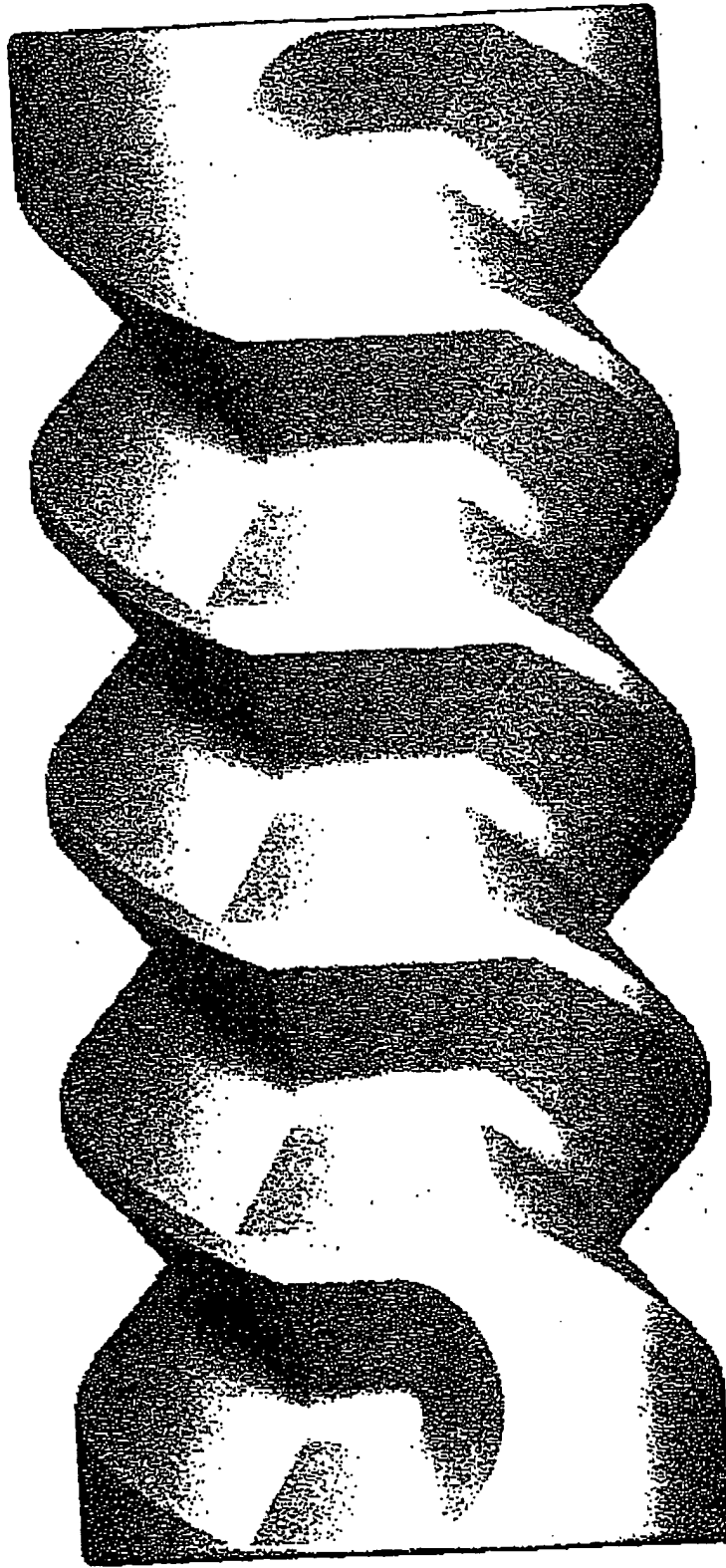


Fig. 32

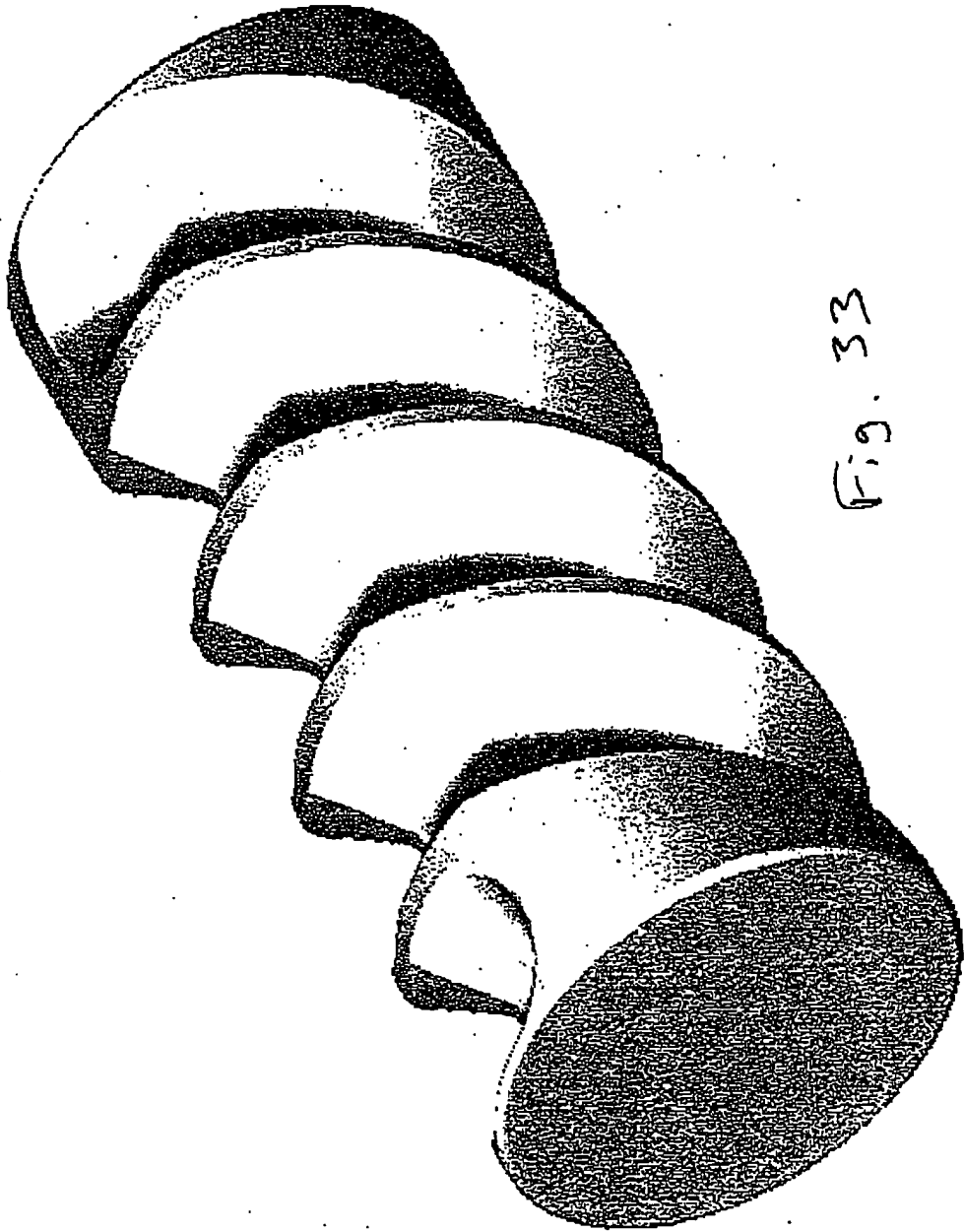


Fig. 33